GOOD 543 HUSH-HUSH HURRICANE

The Daily Paper of the Submarine Branch With the co-operation of the Office of Admiral (Submarines)

Picture for

A.B. Willis

Charlesworth

A.B. WILLIS CHARLES-

Jose Gibbons, of 5, Chambers Avenue, Conanby, Conisbor-

wishes and asks "Good Morn-

turned from leave.

ough. Yorks.

sister

Before a new bomber or fighter takes the air it is iested for anything up to 10,000 hours in this

The world's biggest experimental motor then starts up, and if you have not got your ear-plugs in, you run and get them. The motor drives a fan with wood or metal blades, each one bigger than a man, weighing anything up to eight tons.

It has been discovered in wind tunnels that existing aircraft, when they reach speeds approximating to that of sound (750 m.p.h.) break up as if they had flown into mountainside.

The world's biggest experimental motor then starts up, and if you have not got your ear-plugs in, you run and gethem. The motor drives a fan with wood or metal blades, each one bigger than a man, weighing anything up to eight tons.

Air is scooped up and jed over two banks of vanes which set it spinning. It is then biayed on to the main fan, which, rotating in the opposite direction, thrashes it straight and sends it off down the tunnel at high speed.

If the vanes did not do their preliminary job, air off the great fan would travel forward like a bullet, and the model in the tunnel throat would be torn to bits.

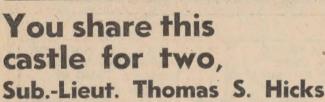
In a big tunnel, the artificial hurricane is crammed through an enormous hopeycomb of close vanes more than 30 feet high, round a right-angled corner, along a second straight and round a second corner, through another set of vanes, after which it enters the belimouth of the tunnel.

A control-board covered with lights, switches and recorder-printers, at which other expertise, and takes down ereat outer wall, and through another set of vanes, after which it enters the belimouth of the tunnel.

A control-board covered with lights, switches and recorder-printers, at which other expertise, and takes down electrically recorded results.

Balances they watch the model masure lift, drag, pitch, roll, effective ceiling, stability, control and cooling systems. Very high speed, coupled with light speed coupled with light speed coupled with light speed coupled with light speed coupled with light speed, coupled with light speed, coupled with light speed, coupled with light speed coupled with light speed, coupled with light speed, coupled with light speed coupled with light speed coupled with light speed coupled with light speed coupled with light speed, coupled with light speed coupled with lig





WE aren't going to guess what you will say when you see this lovely picture of a June bride, Sub-Lieutenant Thomas Samuel Hicks.

has been misled on this point.

homas Samuel Hicks.
It was taken specially for you by "Good Morning's" own photographer and your wife declares you will say, "Good Lord, that grin again!" when you see it. But the smile is far too charming to evoke such a remark, even from a bushand.





RICHARDS'

MORE letters ask about post-war farming and the prospects, so at the risk of repeating myself I give extracts from various trade journals and reports:—

What are the chances of would-be farmers? To-day, farms are dear, and small-holdings are almost unobtainable at an economic figure.

But when this war is over, many of the barley profiteers will sell out. They do not belong to farming, and they will not stay farming. belong t

farming.

After the war many of these farms may be divided up into smallholdings. Purchasers will be wise to check up on the land fertility. Many beginners purchase their holding and are left without sufficient capital to stock their farm. They then mortgage the farm, and from that step descend into that hell of worry which is endless debt.

There are various ways of obtaining a mort-gage—through a bank, by personal security, through an agricultural mortgage firm, or a friendly loan from landlord or neighbour.

If the smallholder must borrow, he is best advised to go to his landlord or a neighbouring farmer with whom he may arrange terms which are a just charge.

His neighbour might even let him have three or four cows on the terms that the small-holder returns bullocks of a similar age and quality within, say, three years, and in return rears a calf for the vendor. Such terms avoid the rise and fall in the value of stock.



A SSUMING that the prospective smallholder has capital, I would say he requires £40 per acre to buy his land and over £15 per acre to capitalise it.

He will need a fractor, a plough, harrows trailer, mower, etc.

Many county war agricultural executive committees have their pools of implements from which smallholders can draw. When the days of the W.A.E.C.s are over, smallholders' associations should be formed to loan implements to smallholders until they can afford their own. A similar idea might be worked out for livestock, for the beginner will need good breeding stock to build up his fertility and dairy herd.

The beginner must study markets and labour. It is no use producing a crop unless you can get it to market. And the only alternative to every smallholder owning his own lorry is some co-operative scheme of collection.

Labour is the most expensive item of all: the employee is paid weekly. This means the beginner must have ready cash—a minimum of £3 5s. per week for every man in his employ. But with good management a family farm only needs the assistance of outside labour at harvest.



CASH profit is exceedingly difficult to determine — everything depends on the type of holding, whether it is largely dairying or agriculture, or even horticulture. And for the last-named type of holding the state of the market when you unload your crops is of more importance than anything. Money—and good money—can be made.

Farming especially emeil forming is the

Farming, especially small farming, is the nearest approach to slavery that a man will voluntarily submit to. For it is an occupation which, once started, proceeds on its own momentum and gradually carries the farmer into the folds of its own routine.

If he likes farming, this routine, the feeding of stock (with no Bank Holidays), the chase after the weather, can become a leisured pleasure; if he is not a farmer at heart, it quickly becomes a tyranny.



FED up with grappling with Ministry of Food returns and standing in shop queues, and faced with the imminent departure of his cook, called up for national service. Mr. A. R. Murray, bachelor, proprietor of Torbay private hotel on Paignton sea-front, gave notice to his 14 permanent residents to leave within a week, and turned his establishment into a Services hotel.

Instead of 20 shillings daily for civilians, his charges vary from five shillings for a private room to one shilling and sixpence for a camp bed.

Murray does all the housework himself; his only accommodation in normal times was 25 guests, but by putting up camp beds in the lounge, dining-room and billiards-room, he now has as many as 40 nightly.

In Paignton, apart from the Y.M.C.A., which has a capacity of about 80 beds, there is practically nowhere else for Services personnel to put up for the night.

I get around SLEEP-It's a problem

And the **Brains Trust** Can't Solve It



what happens when we sleep? Does our soul leave our body? Has science anything to say about it?

Doctor: "Medical science has a lot to say about sleep—far more than I could outline here. But the obvious explanation is right enough as far as it goes. That is to say, sleep is a state of fatigue in which certain parts of the brain become quiescent.

"The mechanism is a beau-

"It is merest guess-work to say that a man's soul leaves his body durin sleep.

"We have no real evidence for the existence of the soul, to start with, and, as a matter of fact, of all the explanations of ar proposed that is both the most naive and the most unlikely to be true. If a man leaves his body during sleep, who is it does the dreaming

THE final Brains Trust has a Psychologist, a Doctor, a Biologist and a Philosopher asking:

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That is to say, sleep is a state of fatigue in which certain arts of the brain become uiescent.

"The mechanism is a beautiful example of economy in Nature. Your muscles are overworked, and the bloodstream is congested with the products of muscular activity of these are chiefly lactic cid and carbon dioxide, and ney get carried round in the irculation to the brain. But the products of merely poisonous ing.

Itinuously active through the summer.

"Another thing worth noting is that there is no hard boundary line between sleeping and waking. They merge gradually into one another."

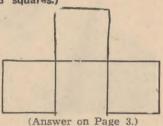
Philosopher: "It is rather remarkable, but I have just been reading up some interesting cases of people who do with abnormal amounts of sleep. Even if they only make confusion worse confounded, I into the pare worth mentioning.

stream is congested with the products of muscular activity.

"These are chiefly lactic acid and carbon dioxide, and they get carried round in the circulation to the brain. But they are not merely poisonous waste products, they are drugs also, and they put the brain out of conscious action so as to enforce you to rest. Sleep is a mechanism of Nature to prevent a human body from completely exhausting itself."

Psychologist: "Nevertheless sleep does present some very real problems. It is true that a drug can put you to sleep, but we just don't know what actually happens when the drug begins to act. We don't know what consciousness is.

"It is merest guess-work to say that a man's soul of the same length as those in the original squares."



"There was a man in Denver City in 1936 who could only sleep when standing up, for instance, and a girl at Johannesburg who went to bed in 1906 and did not wake up till 1937.

"In 1906 she was a little girl, and in 1937 she was fortyeight. She still talked baby language and wanted to play with dolls, but her legs had atrophied through lack of use, and she was unable to stand or walk.

"Another African girl slept for twenty yefrs, and a Swedish one for thirtyebus."

"Another African girl slept for twenty yerrs, and a Swedish one for thirty-two. "In none of these cases is there any mention of feeding; one is left to suppose that the patients lived so slowly during their sleep that they did not require nourishment at all."

require nourishment at all."

Doctor: "In most cases I think you would find that suitable nourishment was given regularly by a doctor, but some of them may have been cases of catalepsy.

"In catalepsy, a disease of which very little is understood, a patient may actually appear to be dead, the heartbeats and breathing being too feeble to detect by the usual methods.

"Such patients may remain

methods.

"Such patients may remain alive for remarkable periods, and it was the old fear of being buried alive while in a cataleptic trance that did so much to promote the practice of crematics."

Philosopher: "But I had some cases of the opposite kind to recount. Lord Nuffield can get only three hours' sleep every night and Napoleom never slept for more than four. More astonishing still, a man called, I think, Kern, had had, in 1938, no sleep at all for 22 years."

pears."

Doctor: "Those are exceptional cases, of course, but it is a fact that most people have far too much sleep. If you don't get your traditional eight hours there is seldom any need to worry.

to worry.

"Indeed, worry about loss of sleep is far worse than the loss of sleep itself.

BEELZEBUB JONES









BELINDA









POPEYE









1. Put a fairy in DT and get a kind of china.

2. Rearrange the following letters to make four common flowers: HIDALA, LULLE-BEB, RUSCOC, PRODSWON.

3. In the following four English counties the same number stands for the same letter throughout. What are they? 5941263P19502147, ½751, 874½02147, 59412U3874L65D.

Answers to Wangling Words-No. 481

1. LearN

2. OVERCOAT, TROUSERS, STOCKINGS, DUNGAREES. 3. Trent, Tyne, Wye, Wear,

JANE



A QUARTER TO EIGHT - VILL SLIP I'VE JUST GOT TIME TO JOWN AND CATCH THE 8-30 - GET BREAKFAST IF I RUSH! WHILE YOU



DAD -THERE GOES THE DOOR

FOR IT!





GARTH

RUGGLES







JUST JAKE





QUICK! - GIVE ME A CUP OF TEA -THERE'S SOMEBODY

IN THE BATHROOM!





THREE-TREASURE ISLAN

A FTER the war ends, quite a number of expeditions will set out from this country to seek buried treasure. This is not fictional romance. It is hard fact, and the treasure-seekers are not gullible people, but practical men.

One by one I shall tell you of a few of these buried milions, and will begin with the £12,000,000 that lies on Cocos Isle.

Some years ago, Sir Malcolm Campbell, the famous racing motorist, with several companions, went after this sunken wealth. He, is convinced that it is there, and he may go back again. With him in the search was K. Lee Guinness, also a racing motorist.

PIRATES THREE.
First the proof that the wealth exists.

There are really three hoards on Cocos Isle. The first was that of Captain Davis, the buccaneer, partner with Dampier, who sacked the city of Leon, in Nicaragua, in 1685.

The second is the loot of The Bloody Sword."

It's yours—If you can find it. Uncounted fact, and find it. Uncounted fact, and the treasure- of the loot of the gest of the seed to seek ages. Described by RUSSELL SINCLAIR

Old charts are in existence showing the cache. One was showing the cache. One was thou foundland sea captain in 1844. It was this chart that helped was the capital of Peru; and during a revolution the riches were sent on board a ship commanded by Captain Thompson, who killed the owners and buried the treasure on Cocos. The third hoard belonged to Benito Bonito, the pirate of the Bloody Sword."

Answer to Match Problem.

YES, YOU
BETTER CATCH
UP WITH IT, DEAR-

THERE'S EVER SUCH A LOT OF MAIL WAITING FOR YOU-

AN' I DON'T MEAN



PLEASE, DI!-THIS IS NO

TIME FOR JOKES!- I'N FRIGHTFULLY BEHIND ON MY NAAFI WORK!

15

25 | 26 | 27 30

34

carefully buitt, and behind the ledge a mass of loose rocks and stones, then a stone path.

AND THERE IT BE.

They due inward but stones

bell expedition went. Space forbids the relation of the search, the wading through breast-high water where sharks abounded, the climbing of rocks and knolls.

Rocks were blasted, holes were dug, and the ruins of an old stone house were discovered, and an overgrown path leading to a cave.

For days the adventurers dug and hacked with bush knives. On the face of the cliff they found a walled-in rampart. It looked like the entrance to the cave.

This spot was on the east side of Observation Hill, and was according to the chart. before this one, but the treast they found a ledge of stones, ure is still there

CROSSWORD CORNER

21 22

CLUES ACROSS. Il Long ago.

16

112

28

33

CLUES DOWN.

3 Gull.
6 Horse,
9 Weapon.
Il Form.
5 Constellation.
4 Girl's name.
5 Warbler.
6 Send hurriedly,
7 Floating mass.
9 Golf mound.
0 Drink.
1 Pungent.
5 Knocked down.
5 Existence.
3 Abandonad

25 Existence. 28 Abandoned child

50 Colour.
51 Glad song.
52 Piece of fuel.
53 Excessive.
54 Ocean.
55 Channel
Island.
56 Direction.

CLUES DOWN. 2 Girl's name. 3 Soft cake. Range of sight. 5 Satisfies. 6 Thick paper. Precious stone. 8 Command. 10 Relation. Suspend. 16 Stop at sea. 48 Exchanges. Subjects. 21 Listened to. 22 Hateful. Administer. 24 Swagger. 26 Appellation. Wind instrument. 29 Futtered, 31 Dog. **Argue This Out**

WHAT is the first thing that strikes me, now WHAT is the first thing that strikes me, now that I have well passed three-score-years and ten? Perhaps it is that the world, and the people of the world, and books and pictures and music all seem to me much more interesting than they have ever seemed before. Towards other people, old and young, of both sexes, I feel much kindlier, much more understanding, much more sympathetic, much more tolerant, than I used to be when I was younger. Some of each of them, of course, frankly bore me but even the most tedious I cannot hate. I can only shrug my shoulders and say, "Not for me."

Harry Roberts.

ADVERTISING.

ADVERTISING.

ADVERTISING has for many years ceased to be merely a domestic and national instrument. It is a power of international significance, overleaping the boundaries of frontiers and language, carrying its message from Edinburgh to Chungking.

Sir William Crawford.

WOMEN M.P.s.

REASONABLE people will readily admit that the advent of women into the House of Commons has at any rate done no harm; but nothing worth while can be built on negatives, and the really important question is whether they have made any positive contributions, above all, whether our beloved country is the better for their presence at Westminster?

Ethel M. Wood.

THE POLITICIAN.

THE POLITICIAN.

IT is too often overlooked that the Government, that is, the executive body or machine in control of our destinies, is not the Crown Services, civil or military, but the Cabinet, which is made up exclusively of politicians (whom, by the way, we humble folk elect).

When, as an Englishman, I get fed up with being jiggered about and lose my temper with my immediate persecutor, I forget that the ultimate author of my woes is the politician, and therefore, at some removes, myself as an elector.

Sir Warren Fisher.

ALEX CRACK

After a vain effort to assassinate Hitler in Munich, butchers there displayed the following

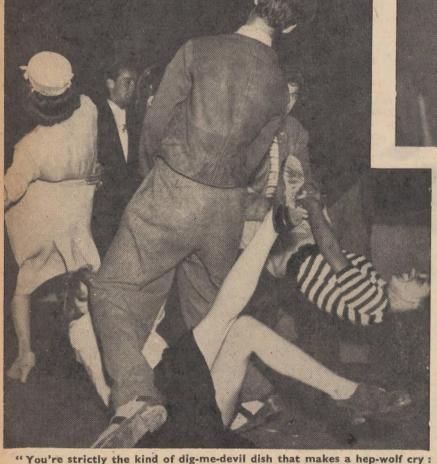
"There will, unfortunately, be no lard or dripping to-day, as the swine was not killed yesterday."



"WOO-WOO, you're strictly a drool cup. You're a slick chick with a frame that zoot and root and solid to boot."



"Zoot-suit Poppa's a hep-wolf and woos his ransey tansey hep-bunny—"
Sorry, wolves and wolverines, the Editor says this must stop—and his decision is final.



"You're strictly the kind of dig-me-devil dish that makes a hep-wolf cry: 'Hey, Squirrel, let's twirrel.' You got me swooning to be wooing you. Woowoo!"



OUR CAT SIGNS OFF " If ever she calls me a hep-cat, I'll do' her."